

J. W. Hatcher  
6-13-01  
Amdt A  
#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ACKERMANN ET AL

PHD 99-189

Serial No.

091741655

Group Art Unit

Filed: Concurrently

Examiner:

ACTUATOR HAVING A SPHERE AND PIEZOELECTRIC DRIVES

Honorable Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Before taking action in the above-identified patent application,  
please amend the application as follows:

IN THE CLAIMS

Please amend the claims as follows:

Claim 3, line 1, delete "or 2".

Claim 4, line 1, change "claims 1 to 3" to --claim 1--.

Claim 5, line 1, change "claims 1 to 4" to --claim 1--.

Claim 6, line 2, change "any one of the claims 1 to 5" to  
--claim 1--.

REMARKS

The claims are amended to remove multiple dependencies.

Respectfully submitted,

By

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